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### Metis: Vessels

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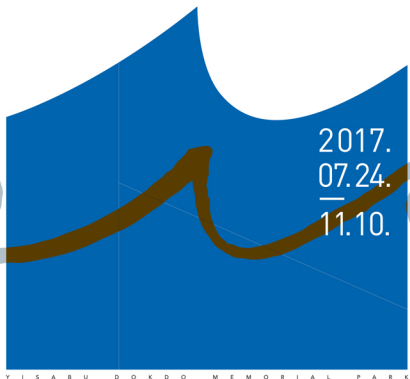
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## YISABU DOKDO MEMORIAL PARK International Competition

### Competition Organizer

DACC(Daegu Architectural Culture  
Confederation)

870, Gukchaebosang-ro, Suseong-gu, Daegu, Korea  
42012

www.dacc.or.kr  
2017ysb@naver.com

### Client

The City of Samcheok  
Jungang-ro 296, Samcheok City, Gangwon-do, Korea  
25914

www.samcheok.go.kr

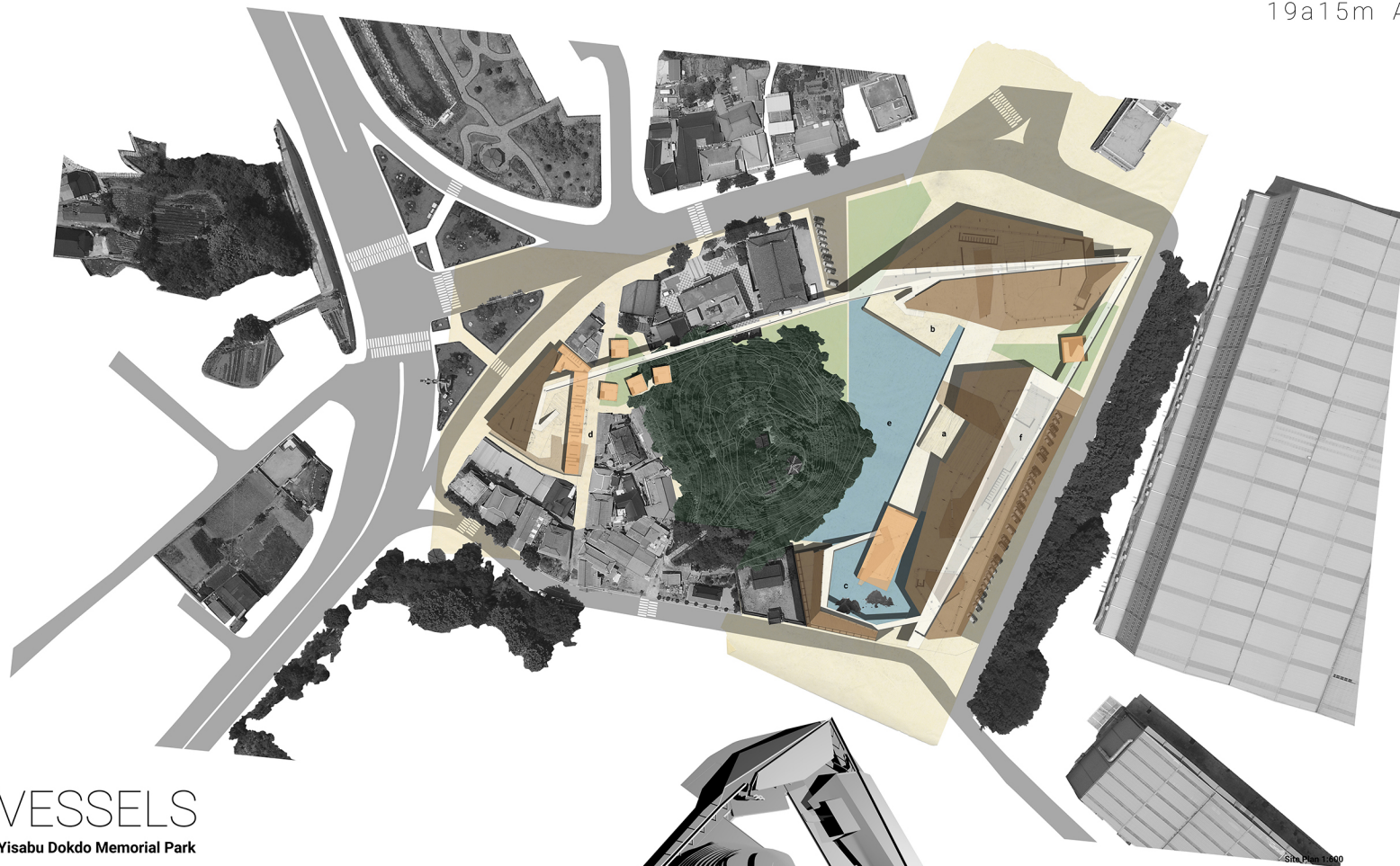
이사부 독도 기념공원  
국제건축공모전



## Winners

### | Winners

1st Prize	Simplex Architecture + Dongsimwon + studio201	South Korea	<ul style="list-style-type: none"> <li>▪ Park, Greg Chung Whan</li> <li>▪ Sanghun Song</li> <li>▪ Gyoung Tak Park</li> <li>▪ Namjin Lee</li> <li>▪ Sang Soo Lee</li> </ul>
2nd Prize	MMKM ARCHITECTE	South Korea	<ul style="list-style-type: none"> <li>▪ Kim JO YOON</li> <li>▪ SunYoung, YOON</li> </ul>
3rd Prize	Ether Ship	United States	<ul style="list-style-type: none"> <li>▪ Yang, Sung Goo</li> </ul>
	MMK plus Inc.	South Korea	<ul style="list-style-type: none"> <li>▪ Maing Plisoo</li> <li>▪ Jihoon Kim</li> <li>▪ Donghwan Moon</li> <li>▪ Songe Han</li> </ul>
Honorable Mention	METIS	United Kingdom	<ul style="list-style-type: none"> <li>▪ Dorrian, Mark</li> <li>▪ Adrian Hawker</li> </ul>
	office 53427	South Korea	<ul style="list-style-type: none"> <li>▪ Lee, Joo eun</li> <li>▪ Kiwoong Ko</li> <li>▪ Sang Yun Lee</li> <li>▪ Minkyung Song</li> <li>▪ Jinhyun Jun</li> </ul>

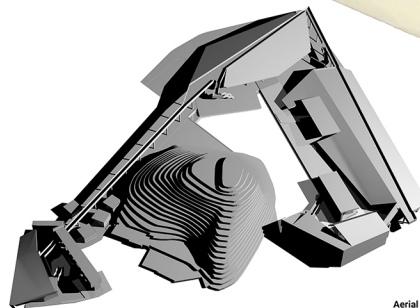


# VESSELS

## Yisabu Dokdo Memorial Park

**Yisabu Dokdo Memorial Park** is imagined as a new landscape defined by the presence of three large timber volumes that are elevated slightly above the ground. These Vessels recall the hulls of ships such of those the Navy of Silla. Their upturned forms shade and shelter areas of this new landscape and beneath them cluster the programmatic halls - delicate glass virlines illuminated by the low light that enters under the Vessel's lower edge. The spaces between these halls form gateways that guide visitors into the park.

The **Tourist Information Center** is positioned centrally and receives visitors from a parking area that edges a new road to the east of the Park. A glazed screen contains this space but it is open to the timber underside of the Vessel above. Programmatic areas are suggested by changes in floor texture and materiality while services are held in cast walls that occupy the glass volume like large pieces of furniture. This vline opens onto the Park and an Outdoor Performance and Event Space through the extended shelter of the overhanging Vessel.



Aerial view from the south

- a Tourist Information Center
- b Yisabu Memorial Hall
- c Dokdo Experience Space
- d Culture and Art Village
- e Park
- f Upper Walkway



- Tourist Information Centre**  
T1 Entry Lobby T2 Information Center T3 Facilities T4 Management Facility
- Yisabu Memorial Hall**  
Y1 Lobby Y2 Yisabu Exhibition Room Y3 Symbolic Exhibition Hall Y4 Lion Statue Exhibition Hall Y5 Experience and Play Space Y6 Museum Storage
- Dokdo Experience Space**  
D1 History Exhibition Space D2 Physical Model Exhibition Space D3 Experience Space D4 Book Cafe D5 Multi-purpose room
- Culture and Art Village**  
C1 Residential Area C2 Work Place C3 Exhibition Area C4 Guesthouse
- Park**  
P1 Green Space P2 Outdoor Performance / Event Area



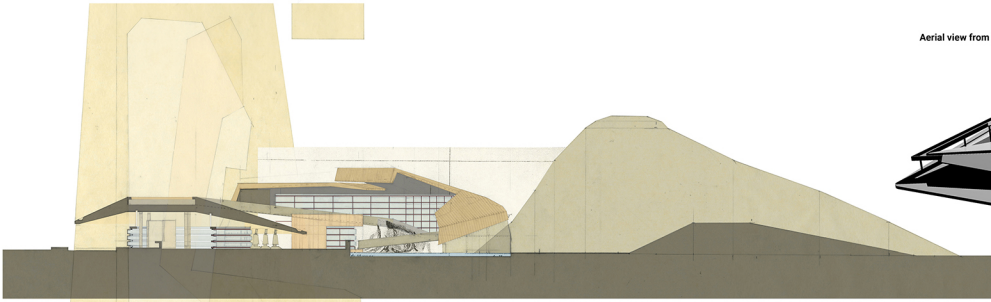
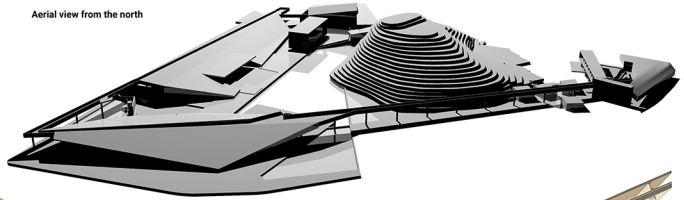
To the north, the second Vessel holds the **Yisabu Memorial Hall**. Within its inner glazed enclosure programmatic areas are defined by changes in level. Visitors move through the Lobby into an Experience and Play Space that recounts the history of the General. From here they either move down into Symbolic Exhibition hall or ramp up into the Exhibition Room that acts as a mezzanine so that both spaces share the experience of the hush of the timber Vessel above. An alternative route leads through the Lion Exhibition Hall onto a paved area of the park used for the annual lion carving event.

A body of water separates this Vessel from the **Dokdo Experience Space**. The third form is either reached along an axial area of hard landscape that presents statues and carvings relating to Yisabu's voyages or via an upper walkway set into the ridge of the timber Vessels. A History Exhibition Space ramps down from the walkway around a pool that holds the Physical Model of Dokdo. The walkway returns to ground level at the Book Cafe, a glass pavilion set under a folded continuation of the hard landscape. This space looks out onto the model and the Dokdo Experience Space. A Multi-Purpose room returns the visitor to the volume of the first Vessel.

Ground Floor Plan : 1:300



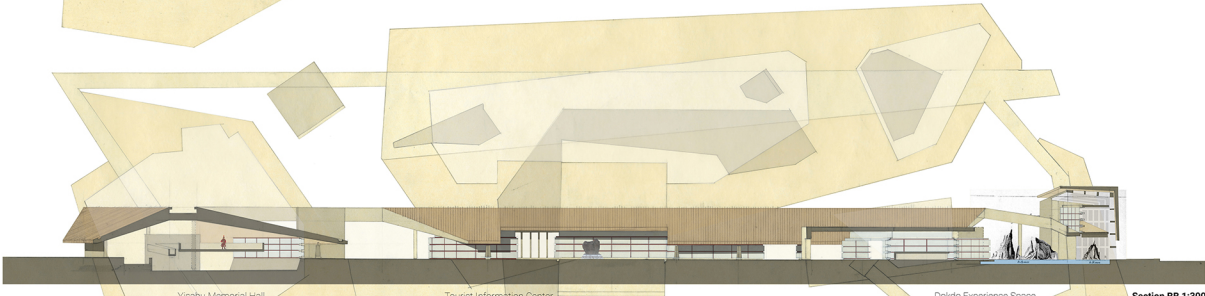
Aerial view from the north



Tourist Information Center

Dokdo Experience Space

Section AA 1:300

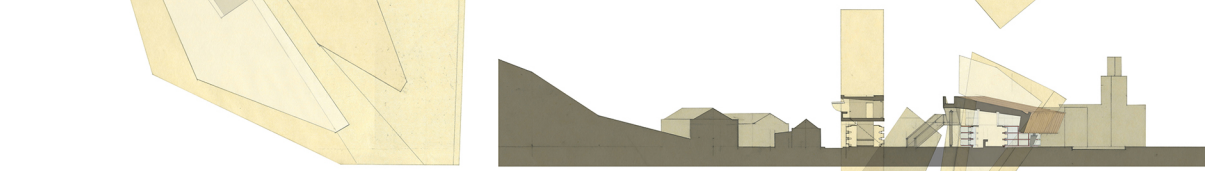


Yisabu Memorial Hall

Tourist Information Center

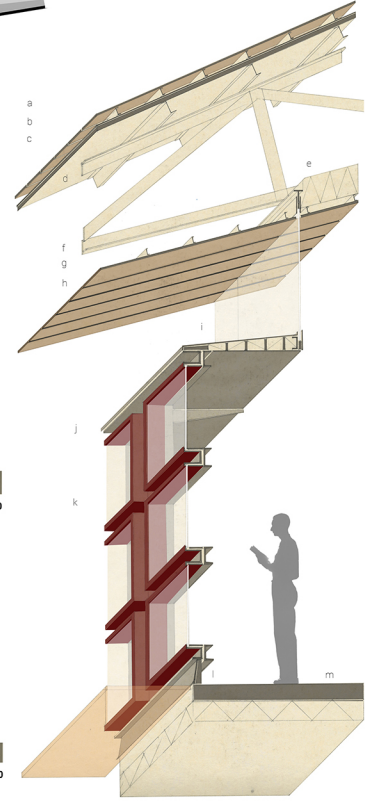
Dokdo Experience Space

Section BB 1:300



Culture and Art Village

Section CC 1:300



Typical Section 1:20

In the other direction, the walkway wraps around Mt. Yukhang at the level of its trees. It affords views of both the landscape of the new **Park**, with Mt. Yukhang doubled through the reflection in water pool, and the city, port and hills beyond. This promenade leads to the **Culture and Art Village**. A Guesthouse and a final Vessel frame a new public square into which the walkway descends. The Vessel acts as gateway into the Park from the west and contains an exhibition area that spills out onto the square. The Guesthouse provides rentable rooms on its upper floor and shelters craft stalls below. An Artist's Workspace nestles under the Guesthouse and four similar glass volumes drift back out into the Park.

The new square provides a focal point for the existing, dense cluster of residential buildings whilst maintaining their casual character. A selection of these buildings provide renovated accommodation for artists and tourists.

- a : sawn hardwood boards
- b : c-section galvanised steel channels laid with gaps and at an angle for drainage
- c : roofing membrane on plywood substrate
- d : steel purlins
- e : insulation with vapour barrier
- f : truss from MS angles
- g : c-section galvanised steel channels
- h : sawn hardwood boards
- i : double-glazed units held in MS frames made up from c-sections and angles with coated pressed steel flashings
- j : coated pressed steel flashing on timber frame with insulation and vapour barrier
- k : frames made up from c-sections and angles with coated pressed steel flashings
- l : coated pressed steel flashing at base
- m : polished concrete slab with damp proof membrane on insulation

☞ Culture

☞ Education

☞ Welfare

☞ Office

☞ Traffic

# ARCHITECTURE

## ARCHITECTURE & DESIGN COMPETITION

CULTURE\_Yisabu Dokdo Memorial Park

EDUCATION\_Jeonnam State University Student Dormitory Complex

WELFARE\_Mapo Silver Care Center

OFFICE\_Uijeongbu District Court - Namyangju Branch Court

TRAFFIC\_Sangnam-dong Public Parking Tower



# DESIGN COMPETITION



No.129  
A&C

## 복지

☐ 시립마포 실버케어센터

(주)에이텍 건축사사무소 | (주)나우동인건축사사무소 | (주)해천건축사사무소 | (주)포스코에이앤씨건축사사무소 | (주)건축사사무소 우리공간

## Culture

☐ Yisabu Dokdo Memorial Park

Simplex Architecture + Dongsimwon Landscape Design Corp. + STUDIO201 | MMKM Architect | mmk+ | Ether Ship | metis

☐ Jochiwon-eup 2nd Community Center

D&B architecture design group

☐ Creative Play Support Facility

UNSANGDONG Architects Cooperation + Jang Yoongyoo + JU Architects & Planners | Node Architects + Gyra Architects | studio METAA + an architects | eM Architects | ATOP Architects & Design Lab + Gongyou Architecture

☐ Yuseong Sports Complex Center

DOWON Engineering & Architects Co., Ltd.

## Education

☐ Chonnam National University School of Dentistry Clinical Education Center Extension

Human Plan Architects office, Inc. + group four-a Architects & Engineers

☐ Jeonnam State University Student Dormitory Complex

ISP Architecture + UTOP Engineering & Architecture | REGAON Architects & Planners Co., Ltd.

☐ Youngsan Camp Annex Building Extension

SEOWON Architects & Eng Corp. + Park Jonghyuk

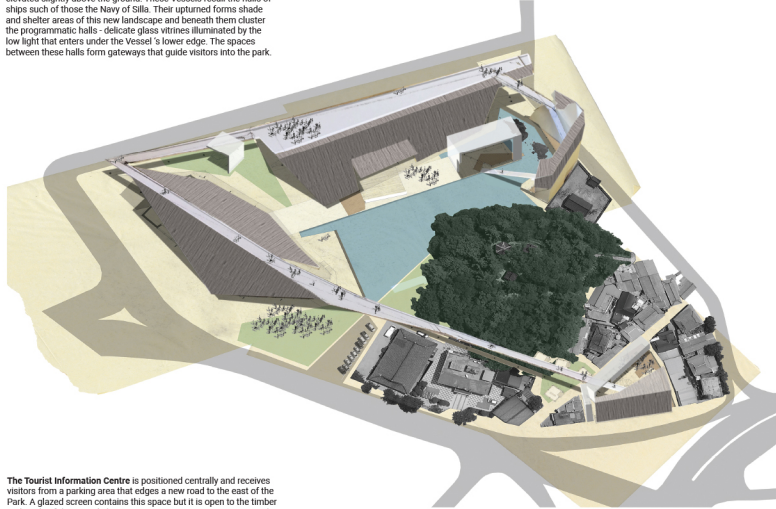
☐ Areum-dong Youth Training Center

Haerin Architects + KNT Architects + Areearch

# Vessels

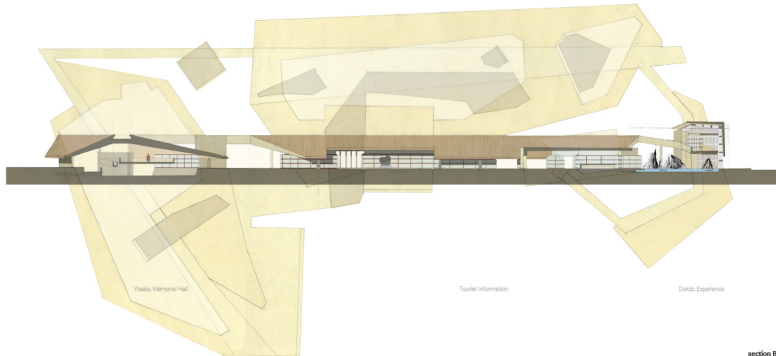
**metis**  
Mark Dorian + Adrian Hawker

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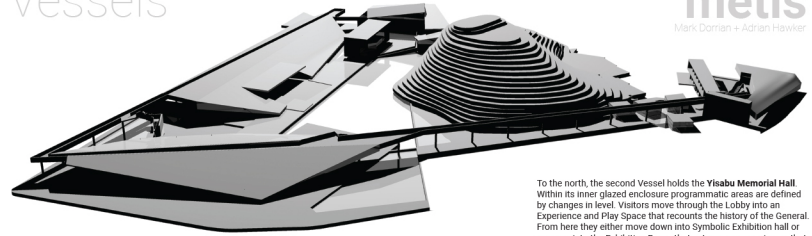
concept sketch



section BB

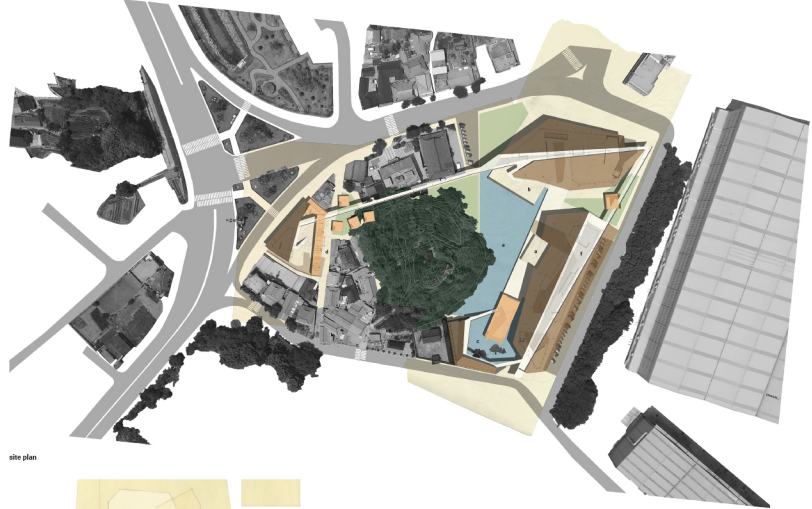
# Vessels

**metis**  
Mark Dorian + Adrian Hawker



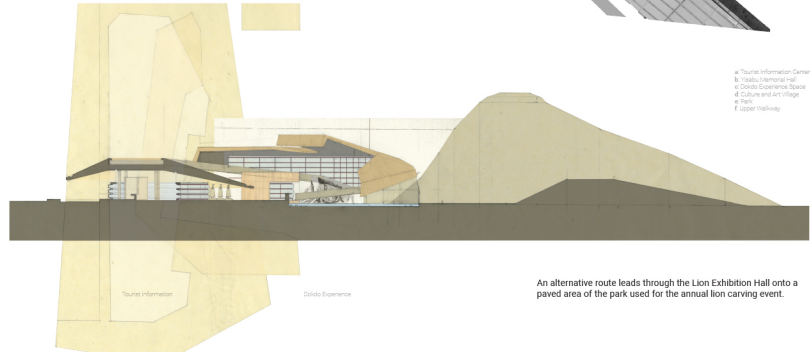
To the north, the second Vessel holds the Yisabu Memorial Hall. Within its inner glazed enclosure programmatic areas are defined by changes in level. Visitors move through the Lobby into an Experience and Play Space that recounts the history of the General. From here they either move down into Symbolic Exhibition hall or ramp up into the Exhibition Room that acts as a mezzanine so that both spaces share the experience of the husk of the timber Vessel above.

view from north



site plan

- a Tourist Information Centre
- b Yisabu Memorial Hall
- c Dokdo Experience Space
- d Culture and Village
- e Pond
- f Upper Walkway



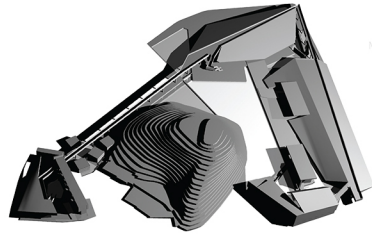
An alternative route leads through the Lion Exhibition Hall onto a paved area of the park used for the annual lion carving event.



# Vessels

metis  
Mark Dorrian + Adrian Hawker

A body of water separates this Vessel from the Dokdo Experience Space. The third form is either reached along an axial area of hard landscape that presents statues and carvings relating to Yisabu's voyages or via an upper walkway set into the ridge of the timber Vessels.



view from south



- Tourist Information Centre
  - T1 Entry and Café
  - T2 Information Centre
  - T3 Facilities
  - T4 Management Facility
- Yisabu Memorial Hall
  - V1 Lobby
  - V2 Yisabu Exhibition Room
  - V3 Symptom Exhibition Hall
  - V4 Lee Hsueh Exhibition Hall
  - V5 Exhibition and Fine Store
  - V6 Museum Storage
- Dokdo Experience Space
  - D1 History Exhibition Room
  - D2 Physical Model Exhibition Space
  - D3 Exhibition Space
  - D4 Book Café
  - D5 Multi-purpose room
- Culture and Art Village
  - C1 Residential Area
  - C2 Arts Plaza
  - C3 Exhibition Area
  - C4 Gymnasium
- Park
  - P1 Green Space
  - P2 Outdoor Performance / Sport Area

ground floor plan

A History Exhibition Space ramps down from the walkway around a pool that holds the Physical Model of Dokdo. The walkway returns to ground level at the Book Café, a glass pavilion set under a folded continuation of the hard landscape. This space looks out onto the model and the Dokdo Experience Space. A Multi-Purpose room returns the visitor to the volume of the first Vessel.



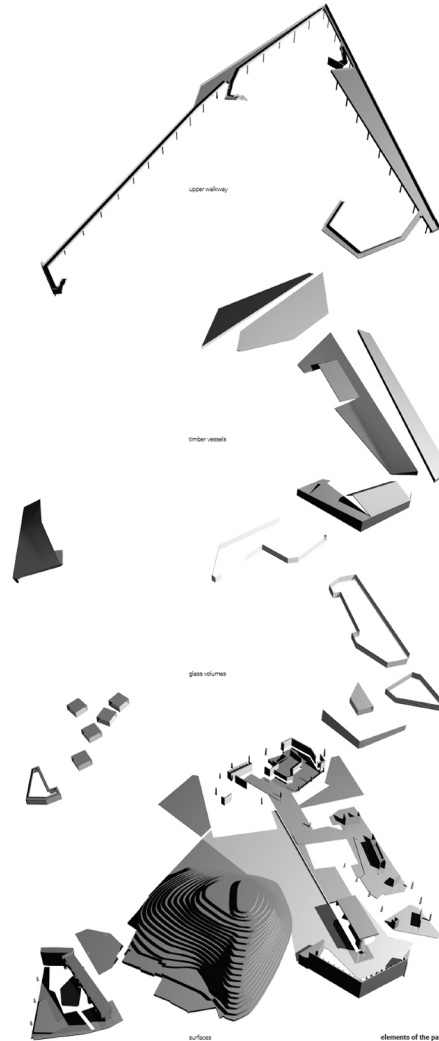
Culture and Art Village

section CC

# Vessels

metis  
Mark Dorrian + Adrian Hawker

In the other direction, the walkway wraps around Mt. Yukhang at the level of its trees, it affords views of both the landscape of the new Park, with Mt. Yukhang doubled through the reflection in water pool, and the city, port and hills beyond. This perambulation leads to the Culture and Art Village. A Guesthouse and a final Vessel frame a new public square into which the walkway descends. The Vessel acts as gateway into the Park from the west and contains an exhibition area that spills out onto the square. The Guesthouse provides rentable rooms on its upper floor and shelters craft stalls below. An Artist's Workspace nestles under the Guesthouse and four similar glass volumes drift back out into the Park.



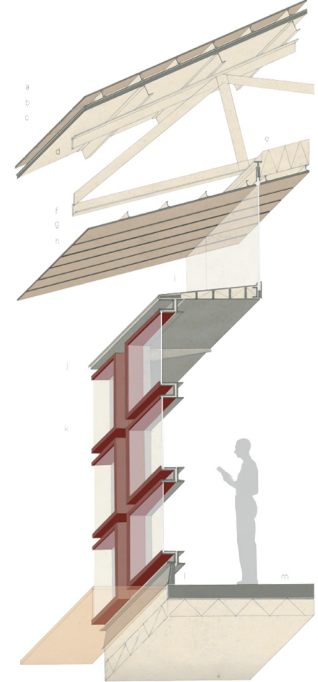
upper walkway

timber vessels

glass volumes

surfaces

elements of the park



typical detail

- a) open horizontal boards. In section, glass reveals steel structure. b) steel frame. c) location with water feature. d) from here, all panels are in section generated steel channels. e) open horizontal boards. f) double glass unit with steel frame. g) double glass unit with steel frame. h) double glass unit with steel frame. i) double glass unit with steel frame. j) double glass unit with steel frame. k) double glass unit with steel frame. l) double glass unit with steel frame. m) double glass unit with steel frame. n) double glass unit with steel frame. o) double glass unit with steel frame. p) double glass unit with steel frame. q) double glass unit with steel frame. r) double glass unit with steel frame. s) double glass unit with steel frame. t) double glass unit with steel frame. u) double glass unit with steel frame. v) double glass unit with steel frame. w) double glass unit with steel frame. x) double glass unit with steel frame. y) double glass unit with steel frame. z) double glass unit with steel frame.

The new square provides a focal point for the existing, dense cluster of residential buildings whilst maintaining their casual character. A selection of these buildings provide renovated accommodation for artists and tourists.